

FOI030" 21502660

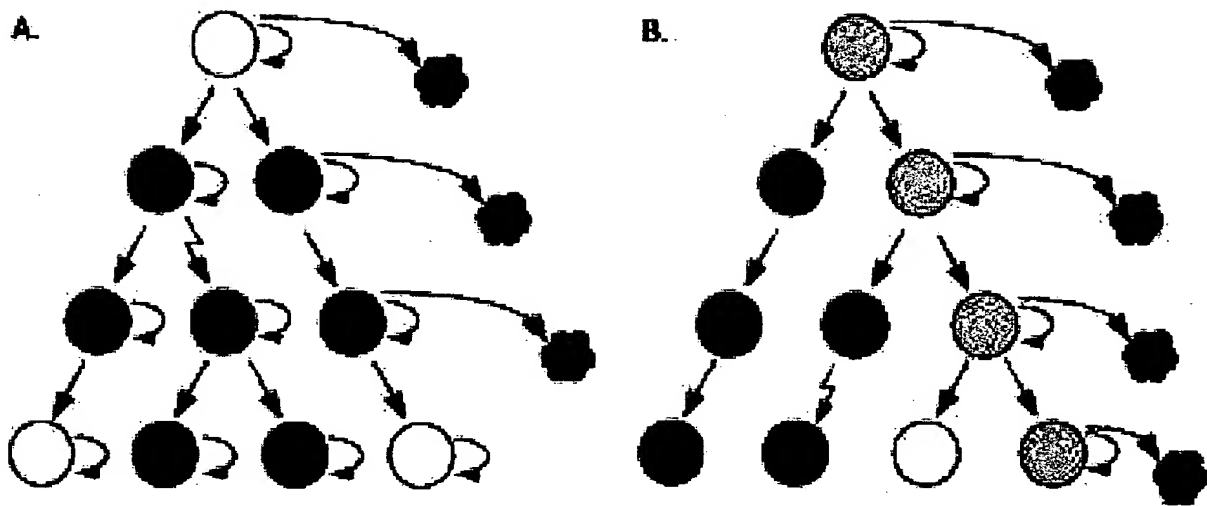
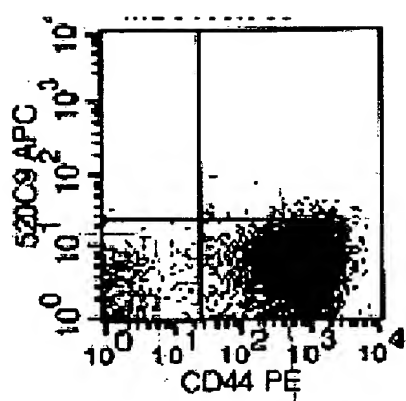
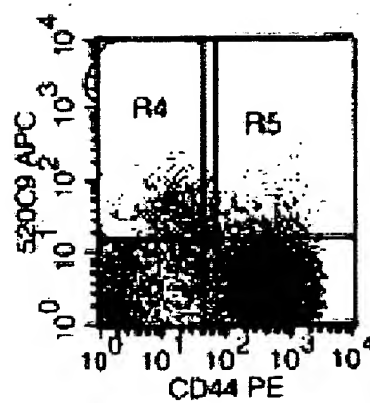


FIG. 1



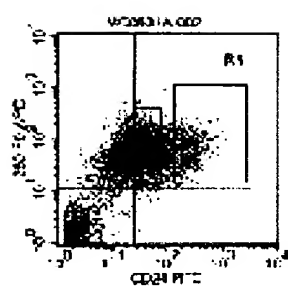
Patient (1) - P1



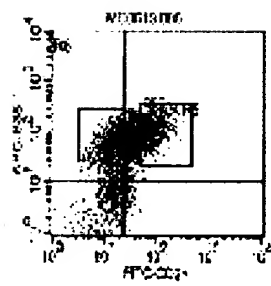
Patient (2) - P1

FIG. 2

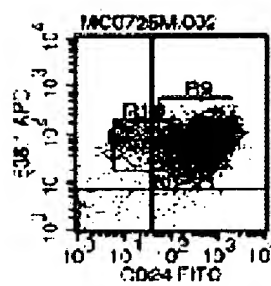
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Tumor(1)



Tumor(2)



Tumor(3)

FIG. 3

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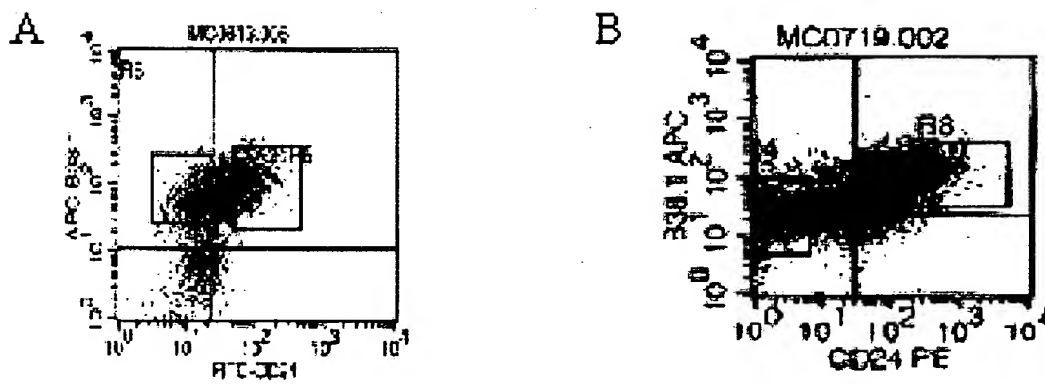


FIG. 4

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Patient(1)-P2

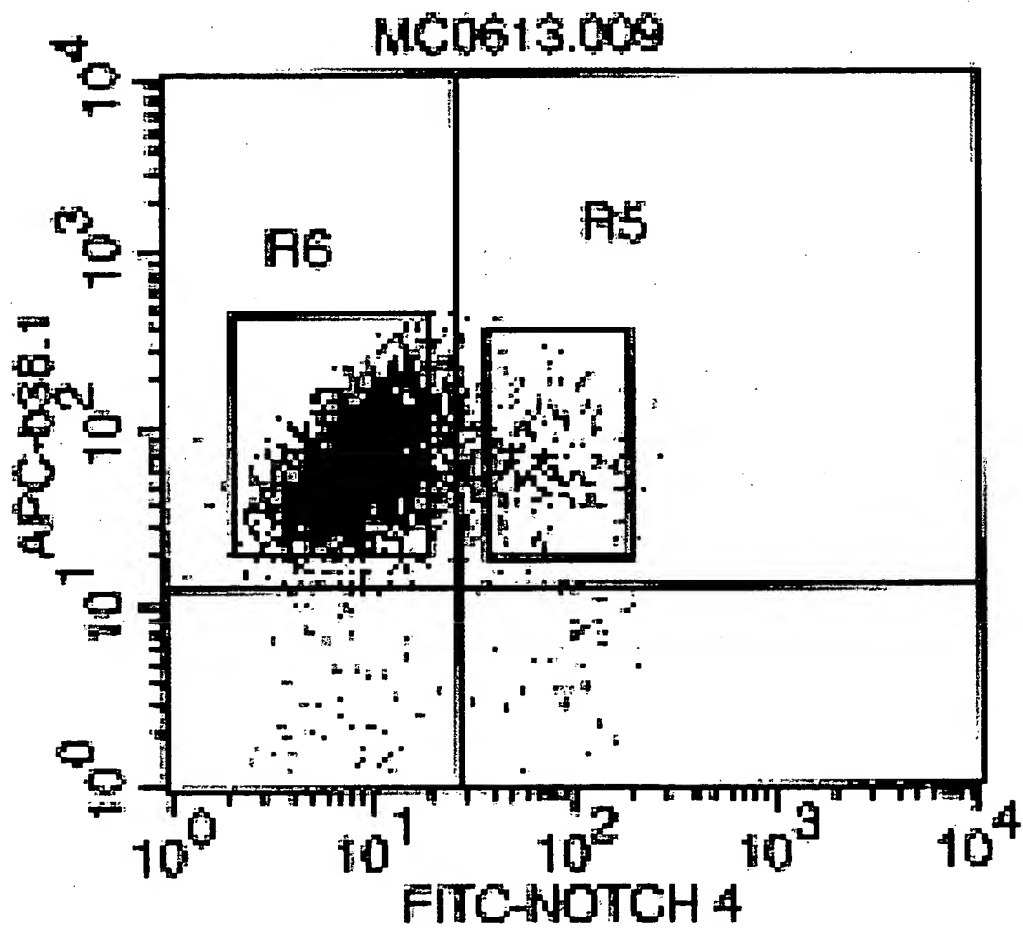


FIG. 5

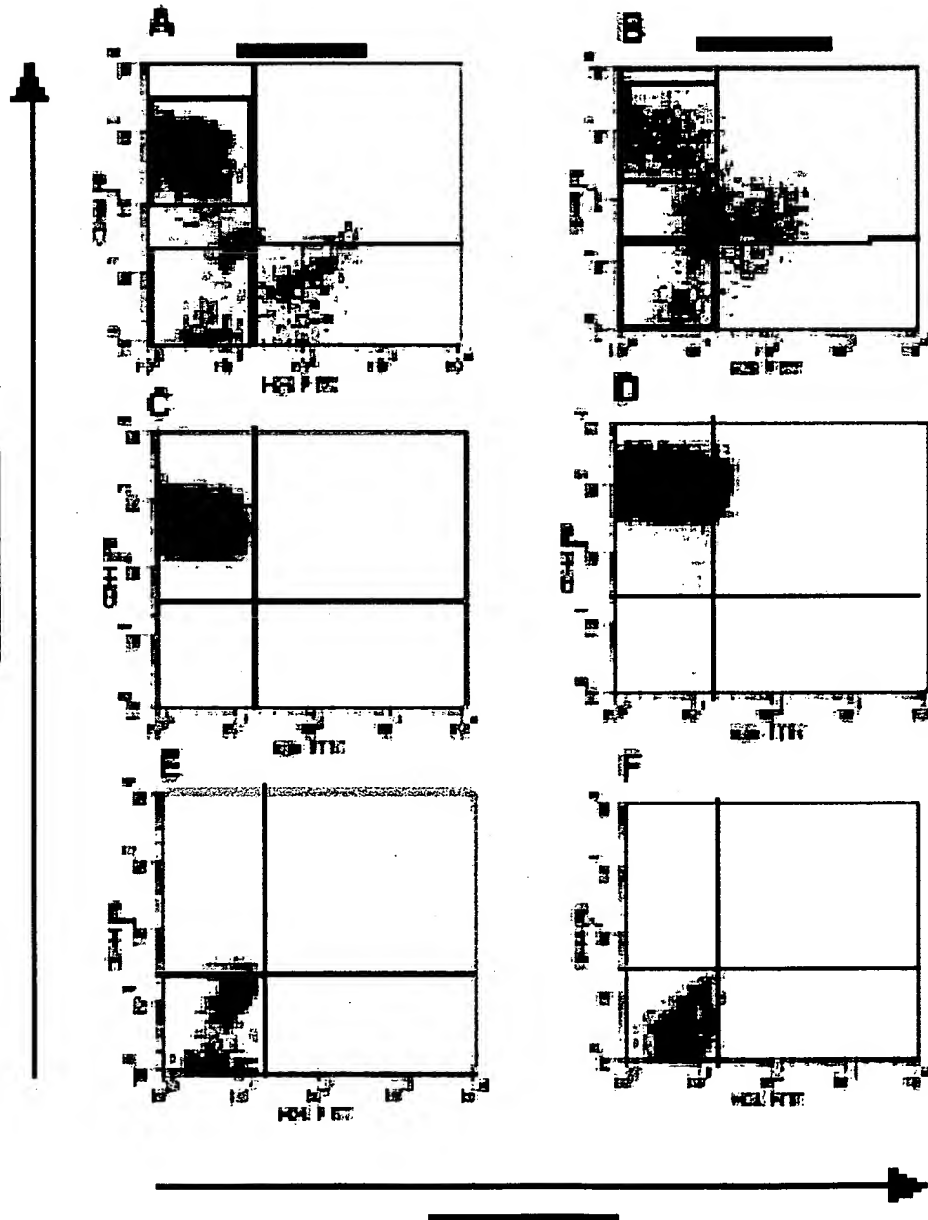
[illegible]

FIG. 6

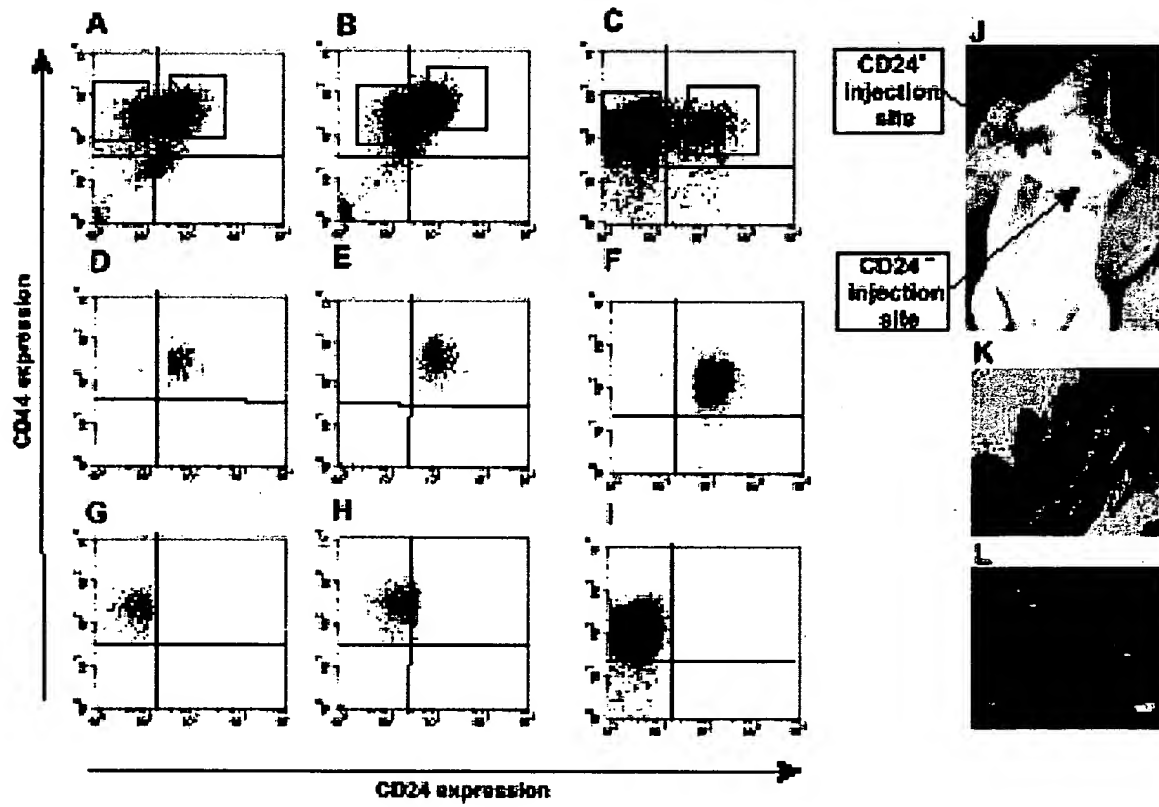


FIG. 7

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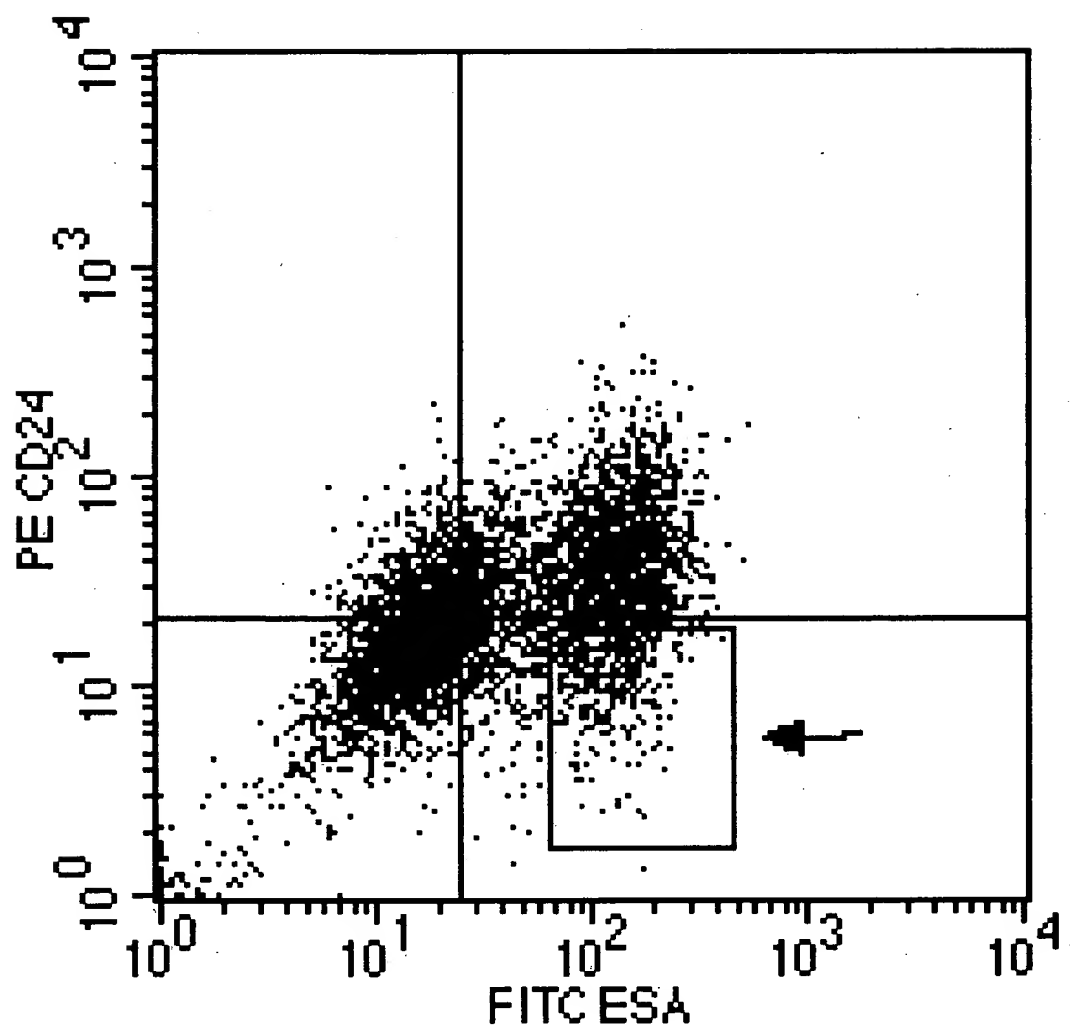


FIG. 8

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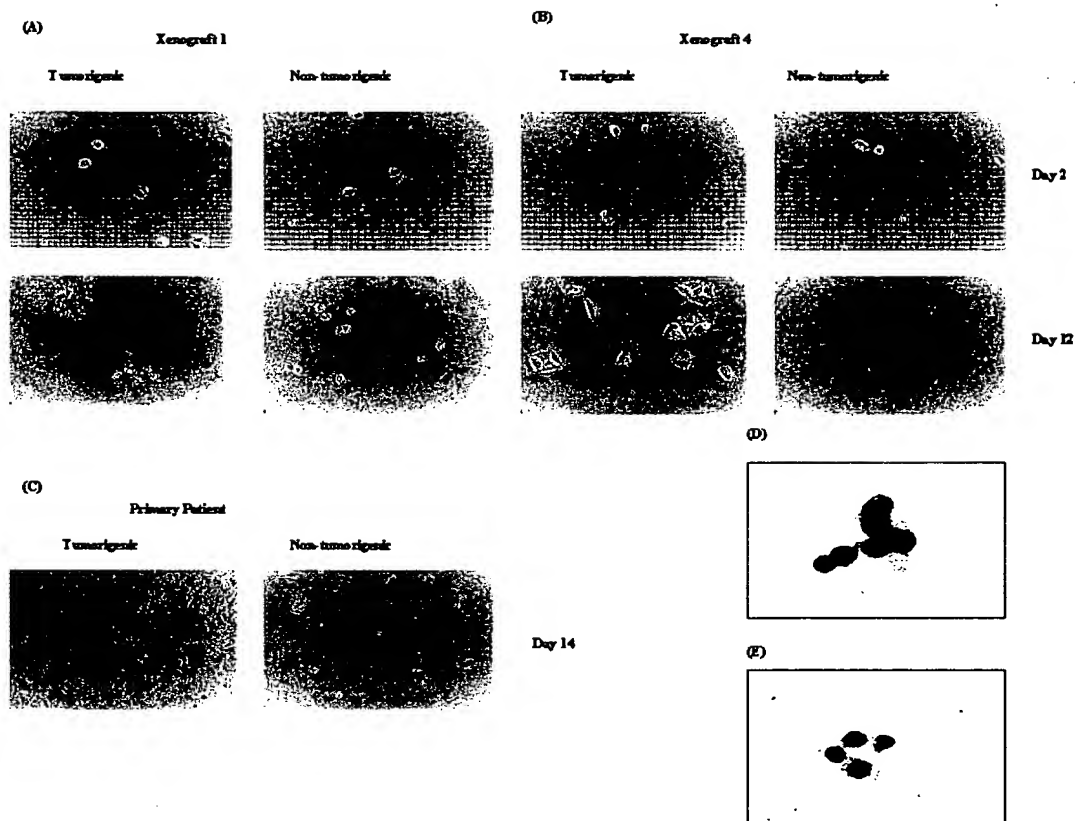


FIG. 9

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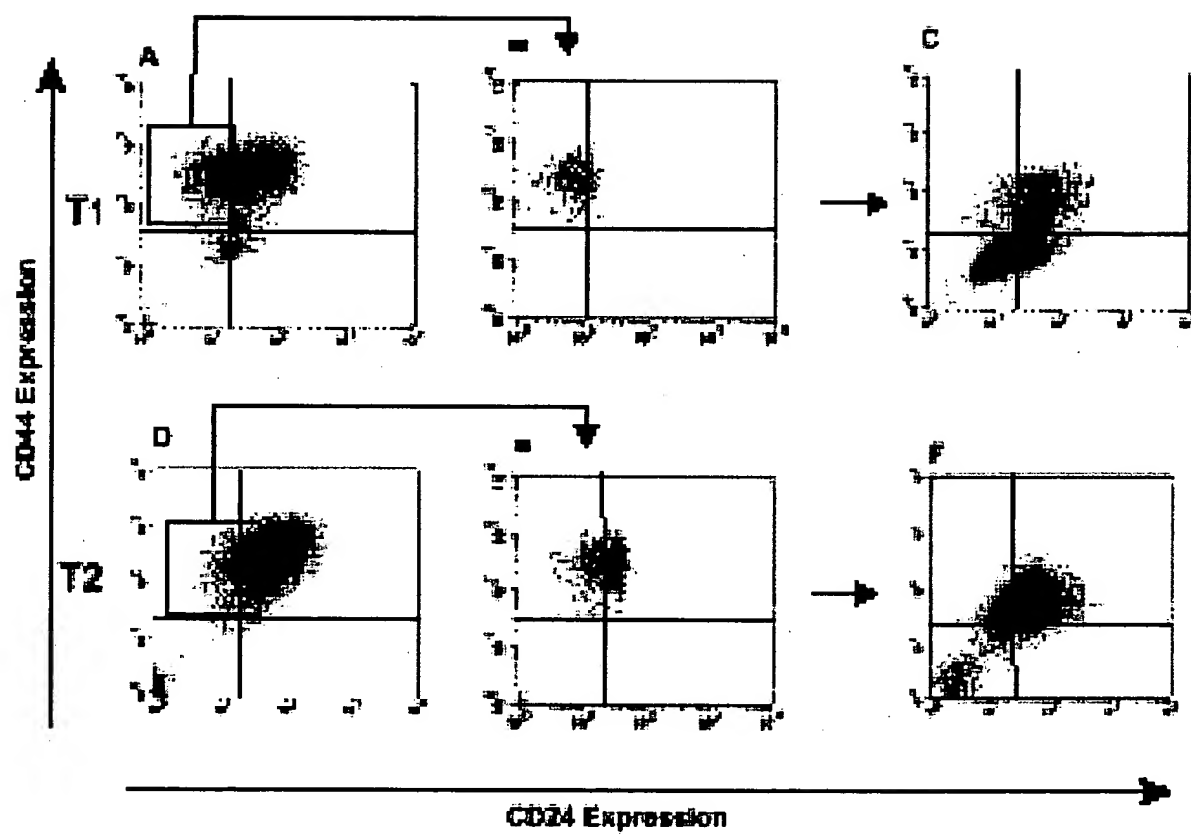


FIG. 10

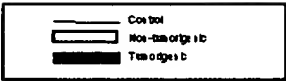


FIG. 11

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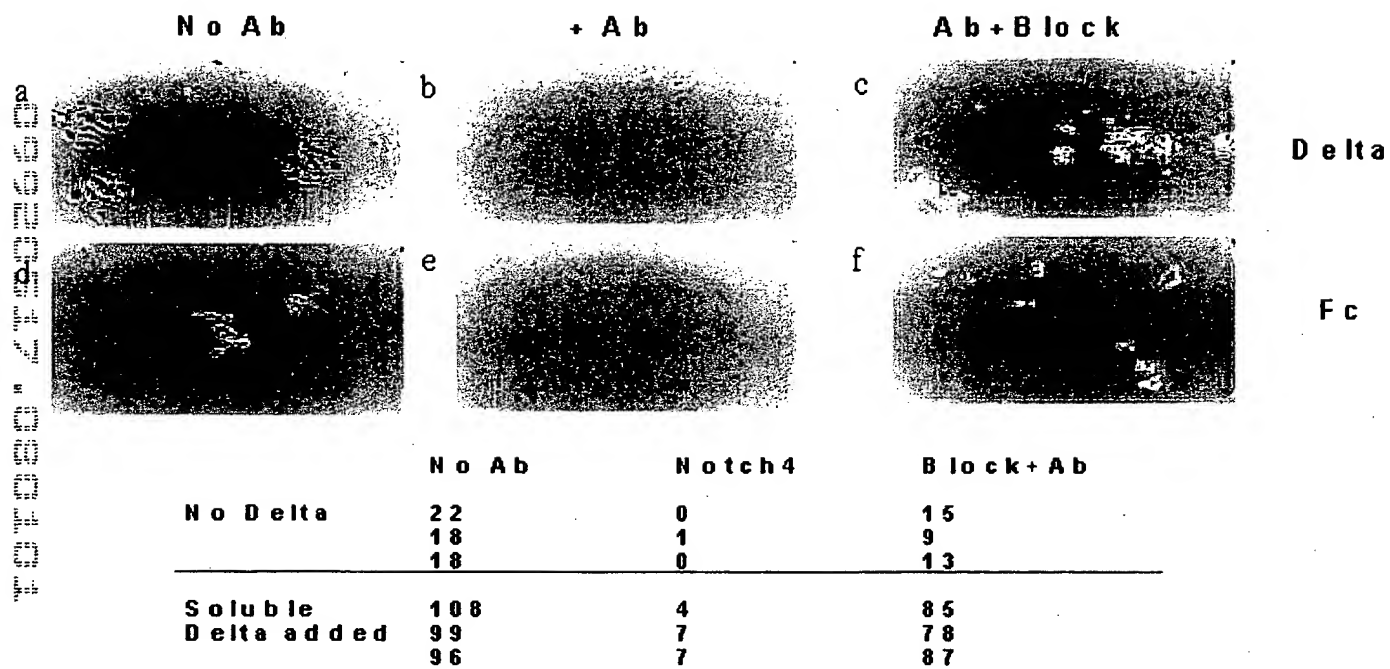


FIG. 12

**Use of B38.1 antibody to direct
the infection of adenovirus to tumorigenic breast cancer cells**



**All cells tumorigenic
Targeting tumor**

**Breast cancer stem cells
Targeting subpopulation of cells**

FIG. 13

Cross-linking method to generate bi-specific antibodies

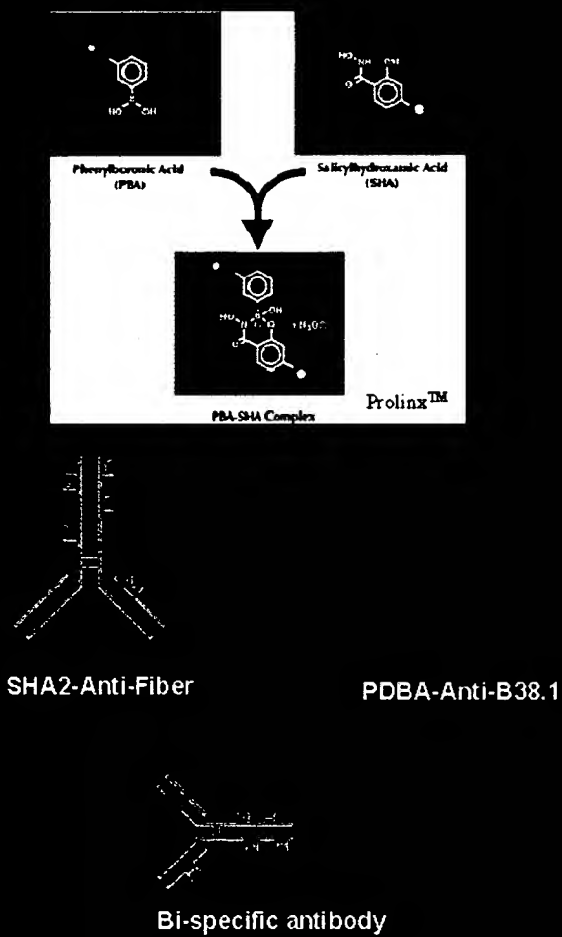


FIG. 14

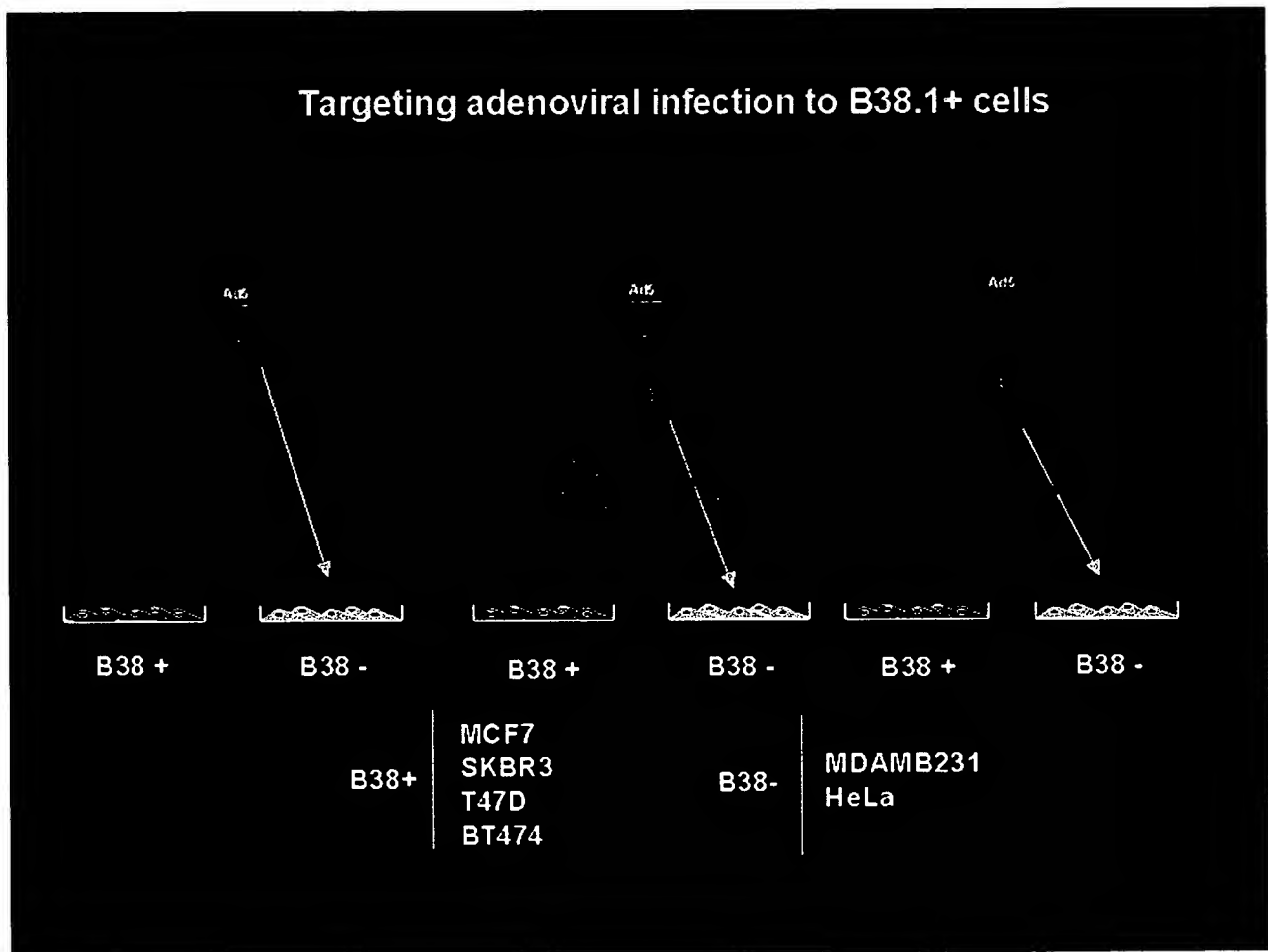


FIG. 15

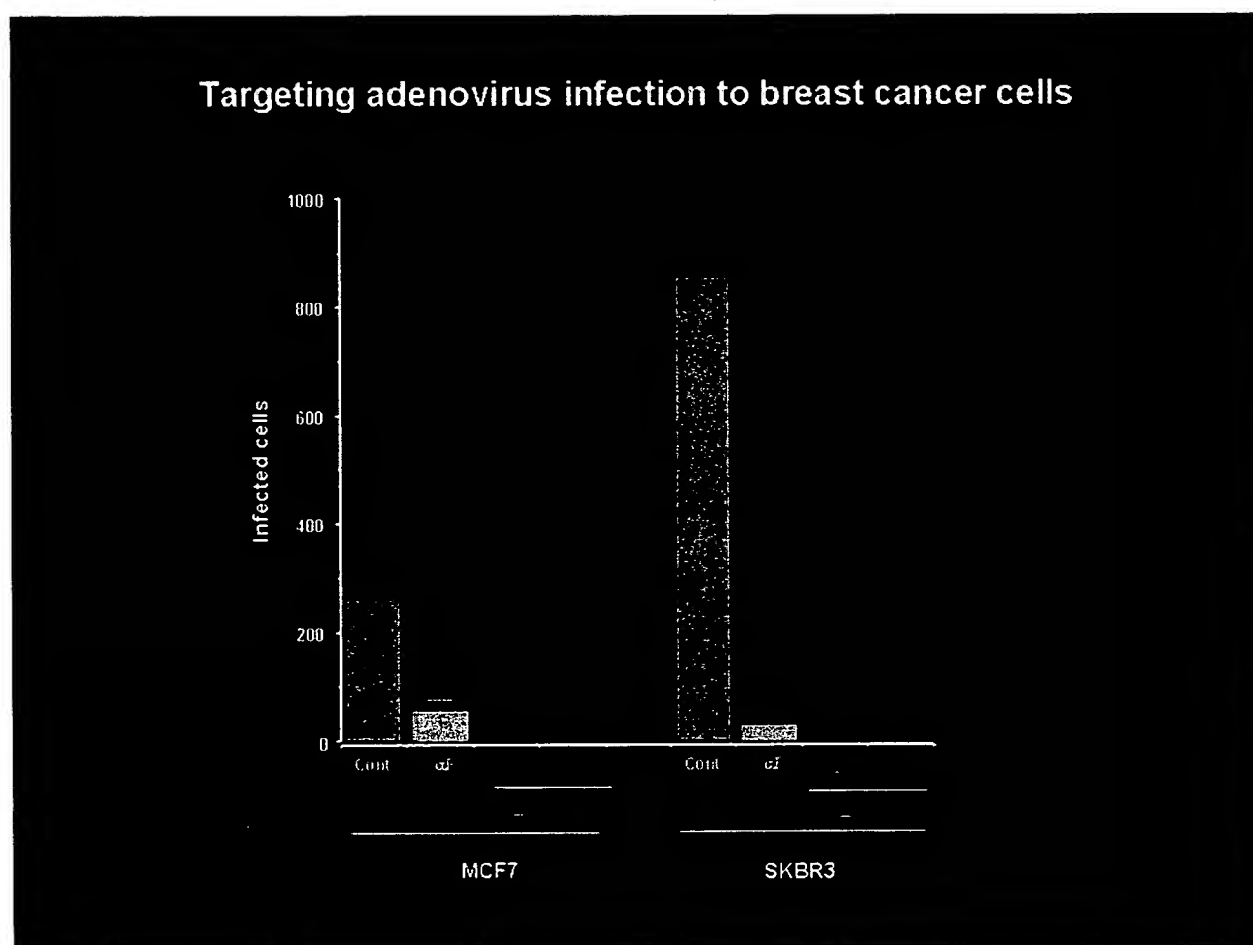


FIG. 16

Targeting of Adenovirus to different human cell lines

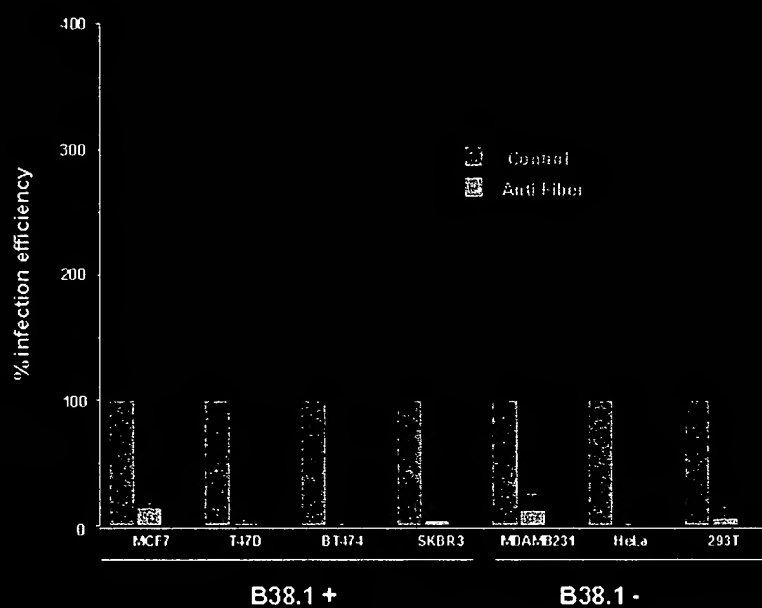


FIG. 17

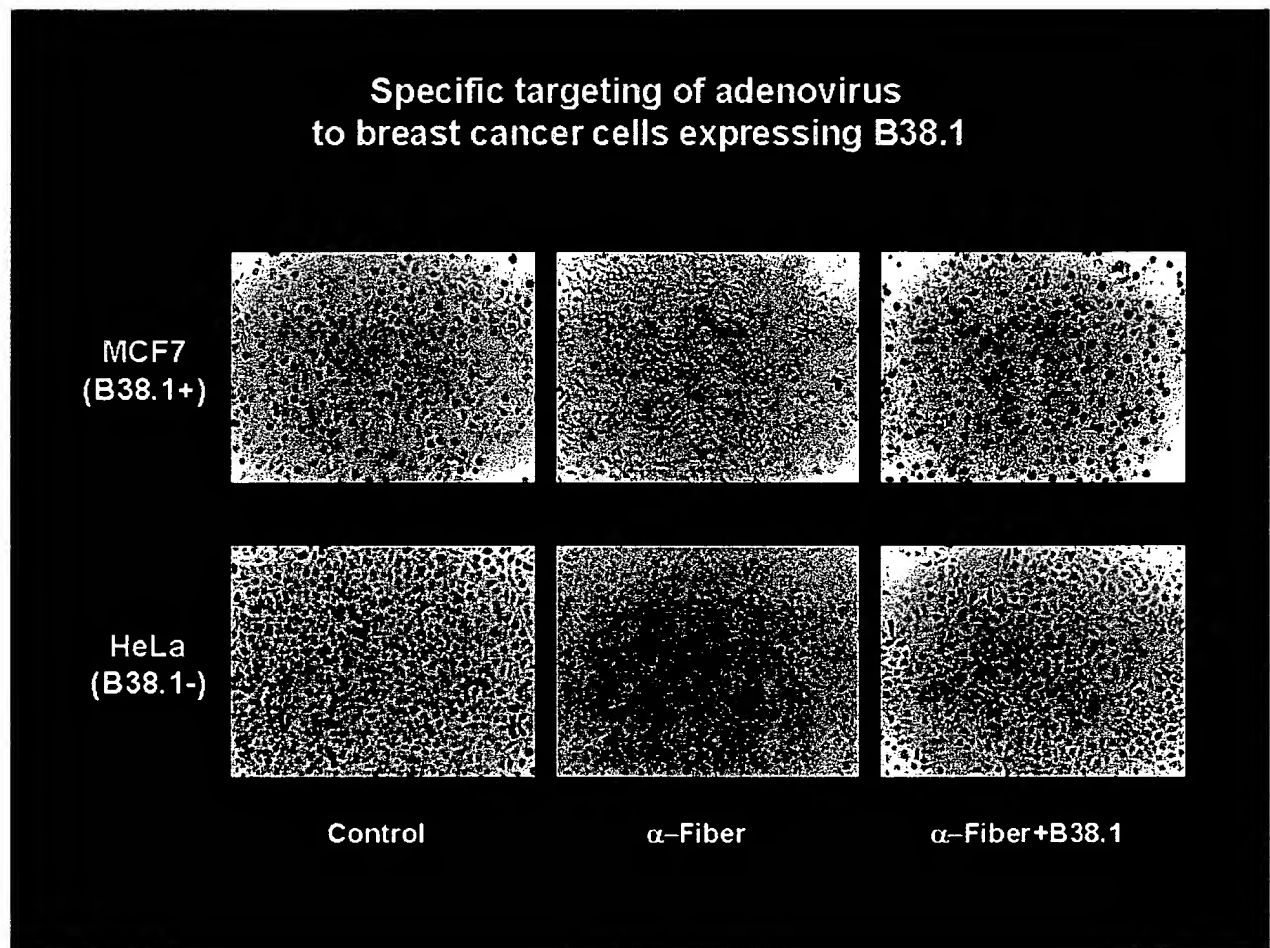


FIG. 18

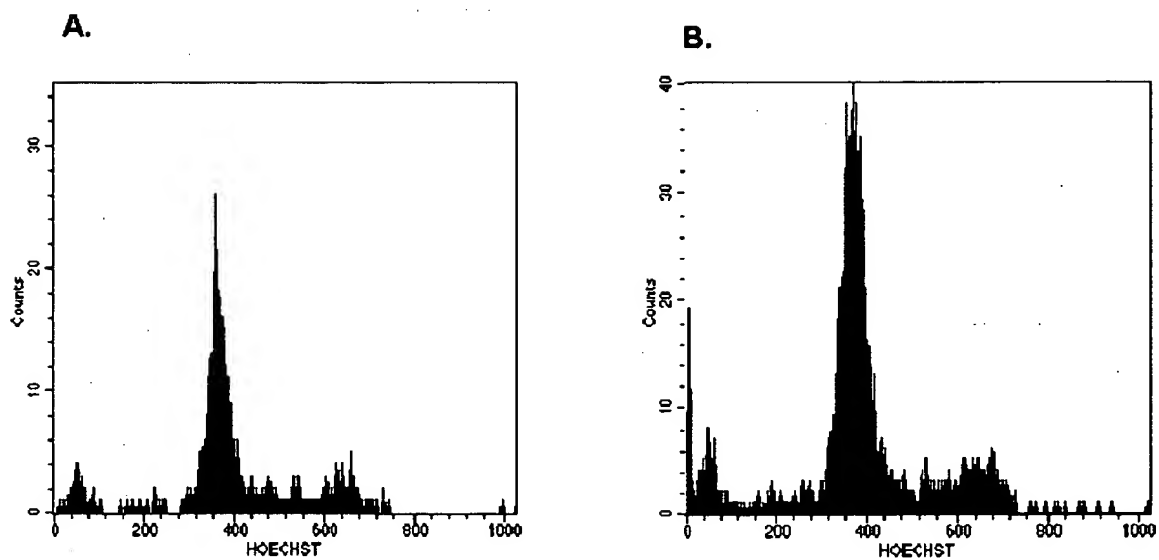


FIG. 19

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 **Tumorigenic**
 **Non-Tumorigenic**

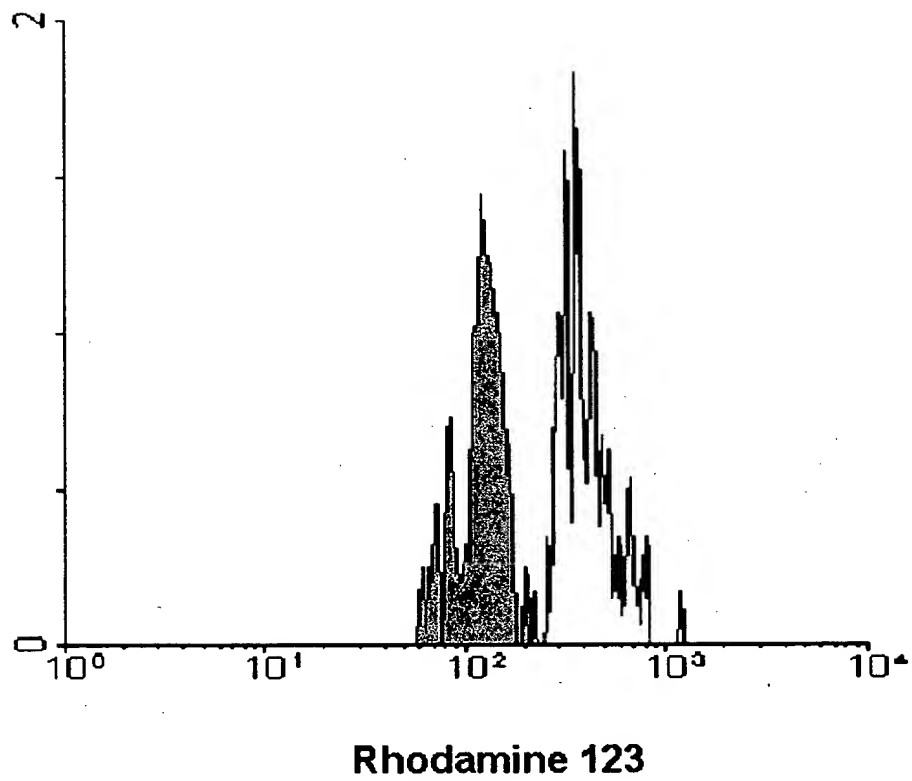


FIG. 20

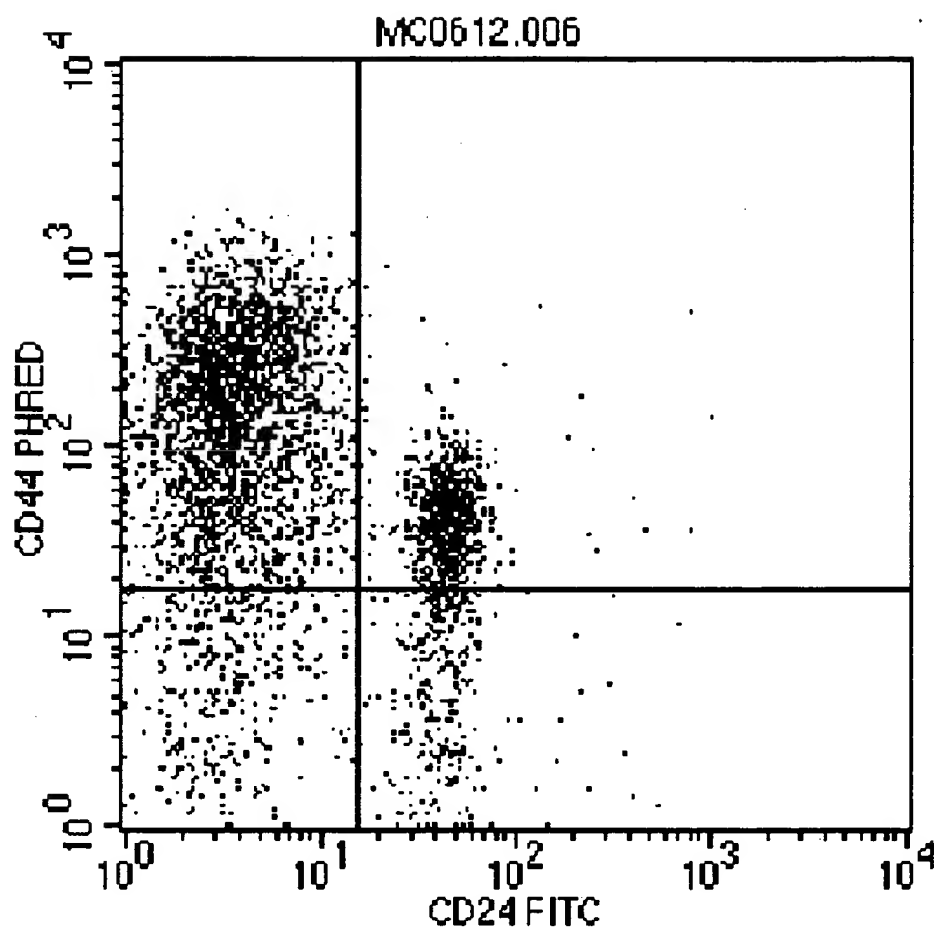


FIG. 21

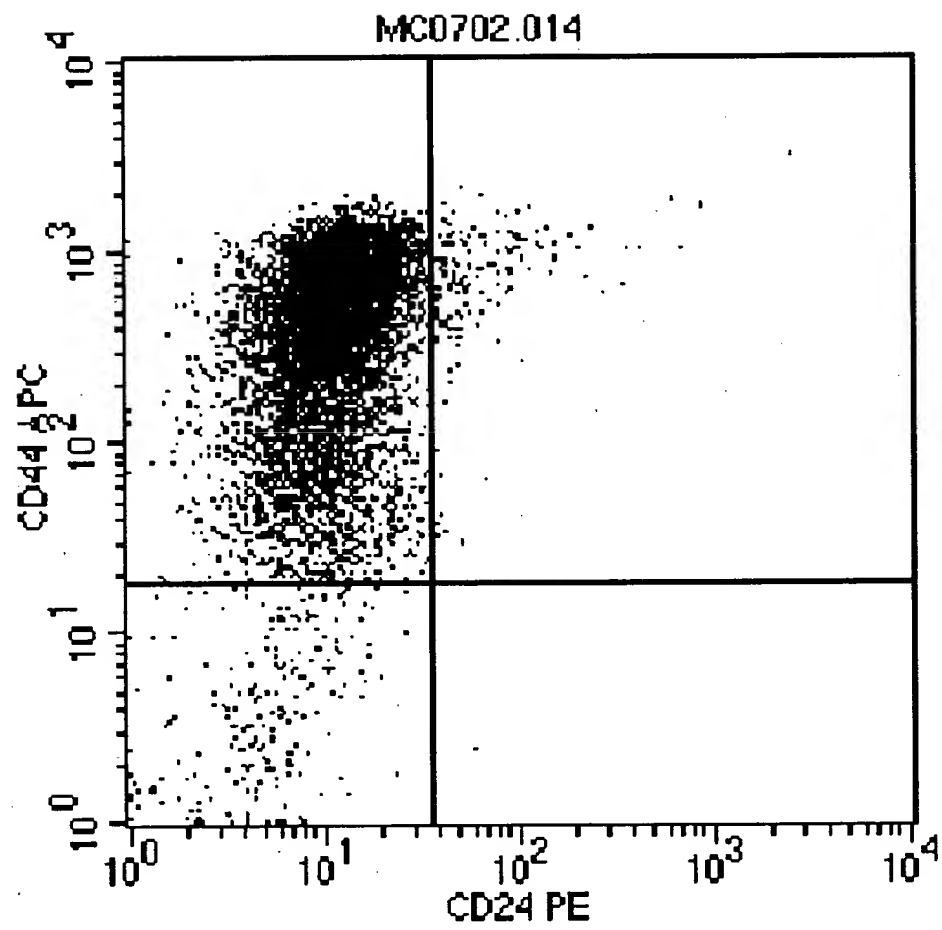


FIG. 22